# Hits	Search Text	DBs USPAT; US-PGPUB	; EPO;	Time Stamp comm Defin control of the Stamp control	Comm Ber ents iti	
ame optimiz\$5	codon same optimiz\$5	JPO; DERWENT	OB, LTO,	09:23		0
L2 8127 (factor adj VIII) or (factor adj USPAT; US-PGPUB; EPO; IX) JPO; DERWENT	(factor adj VIII) or (factor adj IX)	USPAT; US-PGF IPO; DERWENT	UB; EPO;	2004/03/23 09:23		0
L3 11 1 same 2 USPAT; US-PGPUB; EPO; JPO; DERWENT	2	USPAT; US-PG IPO; DERWEN	PUB; EPO; T	2004/03/23 09:49		0
L5 2 (non\$1common adj codon) or USPAT; US-PGPUB; EPO; (less\$1common adj codon) IPO; DERWENT	common adj codon) or common adj codon)	USPAT; US-PC JPO; DERWEN	BUB; EPO; IT	2004/03/23 09:51		0
L6 37 common adj codon USPAT; US-PGPUB; EPO; DERWENT		USPAT; US-P(JPO; DERWEN	GPUB; EPO; «T	2004/03/23 09:51		0
L7 1 (5 or 6) same 2 USPAT; US-PGPUB; EPO; DERWENT		USPAT; US-P JPO; DERWE	GPUB; EPO; NT	2004/03/23 09:53		0
L8 7291 highly adj expressed USPAT; US-PGPUB; EPO; DFRWENT	adj expressed	USPAT; US-F JPO; DERWE	GPUB; EPO; NT	2004/03/23 09:53		0
L10 0 6 same 9 USPAT; US-PGP JPO; DERWENT	6	USPAT; US-I JPO; DERWE	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 09:54		0
L9 13 2 same 8 USPAT; US-PGP JPO; DERWENT	8	USPAT; US-I IPO; DERWI	USPAT; US-PGPUB; EPO; IPO; DERWENT	2004/03/23 09:54		0
L11 5 (beta adj domain adj deleted) USPAT; US-PGF same (factor adj VIII) JPO; DERWENT	deleted)	USPAT; US- IPO; DERWI	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 09:55		0
L12 0 (1 or 6) same 11 JPO; DERWENT		USPAT; US- IPO; DERWI	USPAT; US-PGPUB; EPO; IPO; DERWENT	2004/03/23 09:56		0
L13 9 PACE/furin USPAT; US-PGP JPO; DERWENT		USPAT; US- IPO; DERWI	USPAT; US-PGPUB; EPO; IPO; DERWENT	2004/03/23 09:59		0
L14 0 PACE/furin same USPAT; US-PGP (recognition adj site) JPO; DERWENT		USPAT; US- IPO; DERWI	USPAT; US-PGPUB; EPO; IPO; DERWENT	2004/03/23 10:00		0
cell	non-transformed adj cell	USPAT; US- IPO; DERWI	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 10:00		0
L16 0 15 same 3 JPO; DERWENT		USPAT; US- IPO; DERWI	USPAT; US-PGPUB; EPO; IPO; DERWENT	2004/03/23 10:03		0
L17 66 miller adj allan.in. USPAT; US-PGP JPO; DERWENT	adj allan.in.	USPAT; US- IPO; DERW	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 10:03		0

Ty	Type L # Hits	# 	Hits	Search Text	DBs	Time Stamp Comm Defin ors	Comments	Error Defin ition	Err
BRS	.7 BRS L18 53	18 5.		treco adj douglas.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23			
BRS	8 BRS L19 51	19 5		selden adj richard.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 10:04			0
BRS	9 BRS L20 0	50 0		(17 or 18 or 19) and (3 or 9)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 10:05			

	Туре	Type L#	Hits	Search Text	DBs	Time Stamp Comm Defin ents ition	Comm	Error Defin ition	Err
_	BRS	L1	1315	non-transformed adj cell	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:34			0
2	BRS	1.2	8127	(factor adj VIII) or (factor adj IX)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:25			0
3	BRS	L3	0	1 same 2 same express\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:25			0
4	BRS	7	0	1 same 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:26			0
5	BRS	F.6	0	1 same (blood adj protein) same express\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:27			0
9	BRS	LS	242	1 same protein same express\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:34			0
7	BRS	L7		1 near defin\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/23 13:35			0

(FILE 'HOME' ENTERED AT 10:15:35 ON 23 MAR 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA'

ENTERED AT

10:16:01 ON 23 MAR 2004

626 S CODON OPTIMIZ? П

67580 S (FACTOR VIII) OR (FACTOR IX) Γ 5

0 S L1 (P) L2 $\Gamma3$

1986 S OPTIMIZ? (P) CODON t7

2 DUPLICATE REMOVE L5 (1 DUPLICATE REMOVED) 97 3 2 Ft (b) F5 Γ 2

82 S COMMON CODON LT

I S (NON-COWWON CODON) OB (FESS-COWWON CODON) Γ8

1 S (L7 OR L8) (P) L2 67

0 S L9 NOT L6 $\Gamma 10$

10 S (BETA DOMAIN DELETED) (P) (FACTOR VIII) LII

0 2 LII AND L4 L12

107 S PACE (A) FURIN **FI3**

0 S L13 (P) (RECOGNITION ADJ SITE) ΓI¢

0 S NON-TRANSFORMED ADJ CELL ri2

50385 S WILLER A?\A∪ 7I 9

47 S TRECO D//AU LII

134 S LKECO D3/YO L18

20751 S L16 OR L17 OR L19 Γ50 334 S SELDEN R?\AU 6I7

I 2 L20 AND L1 177

I 2 L21 AND L2 Γ 75

 $=> \log y$